+,

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 00862.023167

First Named Inventor or Application Identifier

TAKAAKI ENDO, ET AL.

Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDR	ESS TO:	Commissi P.O. Box	Patent Applica oner for Pater 1450 1, VA 22313-1	nts c	1	
1. X		ransmittal Form it an original, and a duplicate for fee processing)				7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2.	• •	Applicant claims small entity status. See 37 CFR 1.27.				8.		eotide and/or Amino Acid Sequence Submission Dicable, all necessary)			
3. X	Specification	on Total Pages 29					a. Computer Readable Form (CRF)				
4. X	Drawing(s) (3	g(s) (35 USC 113) Total Sheets 12					b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or				
5. X	Oath or Decla	elaration Total Pages 2					ii. paper				
	a. X Ne	wly executed (ori	xecuted (original or copy)				c. Statements verifying identity of above copies				
					,		ACCOMPAN	IYING APPLIC	ATION PAR	TS	
		ppy from a prior ap r continuation/divis		, , , ,		9. X	Assignment Pape	ers (cover sheet	& document(s	s))	
	i. [Signed St	ON OF INVE	hed deleting		10.	37 CFR 3.73(b) S (when there is a		Po	ower of A	lttorney
	inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76				see	11.	English Translation Document (if applicable)				
6. X						12. X	Information Disc Statement (IDS)			opies of itations	IDS
						13.	Preliminary Ame	ndment			
						14. X	Return Receipt F				
						15.	Certified Copy of (if foreign priority		ment(s)		
						16	Other:				
			_								
17. If a C	CONTINUING	APPLICATION,	check approj	oriate box and sup	oply the	e requisite in	formation:				
Continuation Prior application information: Divisional Examiner Continuation-in-page						oart (CIP) of prior application No/ Group/Art Unit:					
considere	d a part of the d	disclosure of the ac	companying	continuation or div	isional a	application a	on, from which an o nd is hereby incorpo arts.		• •		-
be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS											
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence							spondence add	dress bel	low		
NAME											
											_
Address											
City				State				o Code			
Country		I	1 -	Tolonhone	1		=-		I		

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c))	10-20 =	0	X \$ 18.00 =	\$0.00	
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3 =	0	X \$ 84.00 =	\$0.00	
	MULTIPLE DEPENDENT CLAIMS (if applicable) (3		CFR 1.16(d))	\$280.00 =	\$0.00	
	BASIC FI (37 CFR 1.16				\$750.00	
			Total of	above Calculations =	\$750.00	
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9,	1.27, 1.28).		
	nall entity status	ntity statement is enclose	ed	TOTAL =	\$750.00	
a. b. c.	A small er A small er and desire Is no long	er claimed.	in the prior nonprovisìor	nal application and su		
a. b. c. 20.	A small er A small er and desire Is no long	ntity statement was filed ed. er claimed. ount of \$ 750.00 to 6	in the prior nonprovisìor	nal application and su		
a. b. c. 20.	A small er A small er and desire Is no long X A check in the amo	ntity statement was filed ed. er claimed. ount of \$ 750.00 to count of \$ 40.00 to coun	in the prior nonprovision cover the filing fee is enc cover the recordal fee is	nal application and su closed. enclosed.	ch status is still prope	
a. b. c. 20.	A small er A small er A small er and desire Is no long X A check in the amount A check in the amount Commissioner is hereb Commissioner is hereb A check in the amount E Commissioner is hereb E Commissioner is hereb E Commissioner is hereb E Commissioner is hereb	ntity statement was filed ed. er claimed. ount of \$ 750.00 to count of \$ 40.00 to coun	in the prior nonprovision cover the filing fee is encover the recordal fee is erpayments or charge the	nal application and su closed. enclosed.	ch status is still prope	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
NAME	Christopher Philip Wrist - Reg. No. 32,078				
SIGNATURE	Clerent				
DATE	July 31, 2003				

C PW / kkv DC_MAIN 140099 v 1